

CLAIMS

1. A synthetic sonar antenna, the geometry of the reception antenna being optimized in such a way as to
5 minimize the number of sensors by fixing the pitch imposed by the precision of the self-calibration at at least one end of the reception antenna.
2. The antenna as claimed in claim 1, wherein in that
10 the number of sensors is increased at each end of the antenna with respect to the central part so as to obtain a finer pitch of these sensors at these ends.
3. The antenna as claimed in claim 1, wherein in that
15 the number of sensors is increased at just one end of the antenna with respect to the central part so as to obtain a finer pitch of these sensors at this end.